

Claims:

1. A device (30; 40; 50) for manual control of the position of switching means (42, 43, 45) having
5 two extreme positions A and C and an intermediate position B, provided with a crank (5; 41) and with a crank pin (6; 70) and controlling the electrical powering of a motor for operating a closure, privacy or sun-protection element, characterized
10 in that it comprises a slider (1; 61) that can move in translation, has a rest position and is provided with tracks (20, 21; 52; 62, 63, 64, 65) in which the crank pin (6; 70) is displaced, and in that, when the slider is displaced toward its
15 rest position, the tracks allow the crank pin to be guided toward three zones (a, b and c) of the slider in which its position is stable and which correspond to the three positions of the switching means.
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2. The manual control device (30; 40; 50) as claimed in claim 1, characterized in that the slider comprises a track (103) allowing the displacement of the crank pin when the switching means are
25 displaced from one of said positions toward another.
3. The manual control device (30; 40; 50) as claimed in claim 1 or 2, characterized in that the slider
30 has at least one means (51a, 51b, 24a, 24b) making

it possible to permanently divert the crank pin from certain tracks.

4. The manual control device (50) according to
5 claim 3, characterized in that the means allowing the crank pin to be permanently diverted from certain tracks comprises an elastic tab (51a, 51b).
- 10 5. The manual control device as claimed in claim 3, characterized in that the means allowing the crank pin to be permanently diverted from certain tracks comprises a ramp (27) and steps (24a, 24b)
15 creating tracks (20, 21) having a plurality of levels as compared to the direction of the axis of the crank pin and means (17; 41) for returning the crank pin to the bottom of these tracks (20, 21).
- 20 6. The manual control device as claimed in claim 5, characterized in that the slider comprises T-grooves interacting with the crank pin (70) having a shoulder for constituting a circuit that makes it possible to bring the switching means (42, 43, 45) into the following positions by means
25 of successive actions on the slider (61):
- intermediate position B;
 - first extreme position A;
 - intermediate position B;
 - second extreme position C;
 - 30 - intermediate position B.

7. A process for manual control of the position of switching means of a device as claimed in one of the preceding claims, characterized in that, by means of successive actions on the slider, the switching means are displaced into the following stable positions:

- intermediate position B;
- first extreme position A;
- intermediate position B;
- second extreme position C;
- intermediate position B.